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#### IMPORTANT FAX DOCUMENT

DATE

May 18, 2006

NAME

United States Patent and Trademark Office

COMPANY

FAX NUMBER

(571) 273-8300

FROM

Michael J. Tempel MD

REFERENCE NO.

10/696,247

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Third Response and RCE in Application No. 10/696,247

(Reflective Imaging Encoder)

Filed:

October 28, 2003

Inventors:

Yee Loong Chin et al.

Examiner: Art Unit: Monbleau, Davienne N.

Conf. No.

2878

Cont. 140.

7045

Docket No.

70030429-1 (01015,0152U1)

#### CONFIDENTIALITY NOTE

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AVAGO TECHNOLOGIES, INC. P.O. Box 1920 Denver, Colorado 80201-1920

ATTORNEY DOCKET NO. 70030429-1

Telephone No. (770) 709-0056

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Yee Loong Chin et al. Serial No.: 10/696,247 Examiner: Monbleau, Davienne N. Filing Date: October 28, 2003 Group Art Unit: 2878 Title: Reflective Imaging Encoder **COMMISSIONER FOR PATENTS** P.O. Box 1450 Alexandria VA 22313-1450 TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT SIr: Transmitted herewith is/are the following in the above-identified application: Response/Amendment Petition to extend time to respond New fee as calculated below Supplemental Declaration No additional fee (Address envelope to "Mail Stop Amendments") Other: (Fee \$ CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY (4) HIGHEST NUMBER PREVIOUSLY PAID FOR (5) PRESENT (7) ADDITIONAL FOR CLAIMS RÉMAINING NUMBER RÀTE AFTER AMENDMENT **EXTRA EXTRA FEES** TOTAL 13 CLAIMS MINUS 27 \$ = 0 X 50 0 INDEP 1 MINUS 3 CLAIMS = X 200 \$ 0 0 FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM + 360 \$ 0 **EXTENSION** 18T MONTH 2ND MONTH 3RD MONTH 4TH MONTH FEE \$ 120.00 0 450.00 1020.00 1590.00 OTHER FEES o TOTAL ADDITIONAL FEE FOR THIS AMENDMENT to Deposit Account 50-3718. At any time during the pendency of this application, please charge Charge \$ 0 any fees required or credit any over payment to Deposit Account 50-3718 pursuant to 37 CFR 1.2 5. Additionally please charge any fees to Deposit Account 50-3718 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed. Respectfully submitted. Yee Loong Chin et al. By I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below: Michael J. Tempel Attorney/Agent for Applicant(s) Date of facsimile: May 18, 2006 Reg. No. 41,344 Typed Name: Michael J. Tempel Date: May 18, 2006

Rev 10/04 (TransAmd)

Signature:

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Patent

Avago Technologies Docket No.: 70030429-1

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Yee Loong Chin et a	J. )
Application No.: 10/696,247	) Group Art Unit: 2878
Filed: October 28, 2003	) Examiner: Monbleau, Davienne N
For: REFLECTIVE IMAGING ENCODER	) Docket No. 70030429-1
	) Confirmation No. 7045

### **THIRD RESPONSE**

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Smith Frohwein Tempel Greenlee Blaha LLC Customer No. 35856

Sir:

In response to the outstanding non-final Office Action mailed by the U.S. Patent and Trademark Office on February 23, 2006, Applicants submit the following amendments and remarks.

Amendments begin on page 2 of this paper.

Remarks begin on page 5 of this paper.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those, which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to Avago Technologies Deposit Account No. 50-3718.

I hereby certify that this correspondence, including any items indicated as attached or included, is being transmitted via facsimile transmission to the United States Patent and Trademark Office, (571) 273-8300, on the date indicated below.

Date: 5-18-06

Michael J. Tempel